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US 20060064990 A1	US- PGPUB	20060330	17	High conductance cryopump for type III gas pumping	62/55.5		Bartlett; Allen J. et al.
US 20060033195 A1	US- PGPUB	20060216	5	Electronic module with form in-place pedestal	257/687	257/738; 257/778	Thompson; Brian D. et al.
US 20050287325 A1	US- PGPUB	20051229	11	Pharmaceutical containers with low adsorption/absorption of active ingredients, and a method of testing materials for adsorption/absorption of active ingredients	428/36.6	428/35.7	Baker, David Stephen et al.
US 20050230893 A1	US- PGPUB	20051020	17	Locking mechanism for locating pin with integrated clamp	269/32		Zajac, Theodore S. JR. et al.
US 20050204753 A1	US- PGPUB	20050922	9	Integrated rough/purge/vent (RPV) valve	62/55.5		Bartlett, Allen J. et al.
US 20050155358 A1	US- PGPUB	20050721		Method and apparatus for detecting and measuring state of fullness in cryopumps	62/55.5		Ash, Gary S. et al.
US 20050126186 A1	US- PGPUB	20050616	11	Axial loaded seal system with a static L-seal	62/6	29/222; 60/520; 92/168	Sylvia, Russell M. et al.
US 20050099105 A1	US- PGPUB	20050512		Flag caddy	312/294	312/325	Thompson, Brian J.
US 20050096952 A1	US- PGPUB	20050505	21	Methods and systems for option-based product definition	705/7		Hansen, Allan M. et al.
US 20050070946 A1	US- PGPUB	20050331	28	Reinforced seal assembly	606/185		Franer, Paul T. et al.
US 20050070851 A1	US- PGPUB	20050331	28	Trocar housing/stop-cock assembly	604/167.03	604/164.01; 604/167.01	Thompson, Brian J. et al.

US 20050067308 A1	US- PGPUB	20050331		Trocar assembly tip protector	206/363	206/438; 248/544	Thompson, Brian J. et al.
US 20050059662 A1	US- PGPUB	20050317		Substituted quinazolinone compounds	514/243	514/251; 514/264.1; 544/183; 544/256; 544/279	Boyce, Rustum S. et al.
US 20040251511 A1	US- PGPUB	20041216		Semiconductor device including an isolation trench having a dopant barrier layer formed on a sidewall thereof and a method of manufacture therefor	257/499	257/509; 257/E21.551; 257/E21.572; 257/E21.696; 438/424; 438/433	Desko, John C. et al.
US 20040131478 A1	US- PGPUB	20040708		Radiation shielding coating	417/313		O'Neil, James A. et al.
US 20040089908 A1	US- PGPUB	20040513		Field plated schottky diode and method of fabrication therefor	257/471	257/483; 257/E29.009; 257/E29.338; 438/570; 438/576; 438/743	Desko, John Charles et al.
US 20040079671 A1	US- PGPUB	20040429		Medicinal product packaging	206/528	53/401	Bandyopadhyay, Paramita et al.
US 20030211701 A1	US- PGPUB	20031113		Semiconductor device including an isolation trench having a dopant barrier layer formed on a sidewall thereof and a method of manufacture therefor	438/424	257/E21.551; 257/E21.572; 257/E21.696	Desko, John C. et al.
US 20030209776 A1	US- PGPUB	20031113		Semiconductor device having an interconnect that electrically connects a conductive	257/520	257/E21.538; 257/E21.572	Desko, John C. et al.

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US 20030141566 A1	US- PGPUB	20030731		Method of simultaneously manufacturing a metal oxide semiconductor device and a bipolar device	257/500	257/E21.696	Desko, John C. et al.
US 20030132086 A1	US- PGPUB	20030717		METHOD AND SYSTEM FOR VIBRATORY CONVEYOR CONTROL	198/762		Thompson, Brian
US 20030132009 A1	US- PGPUB	20030717		Method of fighting a smouldering attic fire with a piercing nozzle and a piercing nozzle	169/46		Thompson, Brian D.
US 20030091431 A1	US- PGPUB	20030515		Steam turbine inlet and methods of retrofitting	415/102	29/888.021	Brown, Daniel Mark et al.
US 20030057494 A1	US- PGPUB	20030327		Semiconductor device having a buried layer for reducing latchup and a method of manufacture therefor	257/349	257/347; 257/E21.642; 257/E21.644; 257/E27.063	Desko, John et al.
US 20030057329 A1	US- PGPUB	20030327		APPLICATION OF CARBON FIBER MESH FOR SPACE AND AIRBORNE PLATFORM APPLICATIONS	244/172.7		Thompson, Brian D. et al.
US 20030029916 A1	US- PGPUB	20030213		Apparatus and process for simultaneously handling a plurality of symbology encoded articles	235/454		Merva, John et al.

US 20030018973 A1	US- PGPUB	20030123		Method and apparatus for adaptive channel selection	725/47	725/44; 725/46; 725/9	Thompson, Brian D.
US 20030014985 A1	US- PGPUB	20030123		Helium management control system	62/149	62/292; 62/55.5; 62/77	Dresens, Paul E. et al.
US 20030002922 A1	US- PGPUB	20030102		Burner assembly for heating a screed plate of a paving machine	404/95		Boyer, Paul A. et al.
US 20020088694 A1	US- PGPUB	20020711		Gate for a vibratory conveyor	198/752.1	198/370.01; 198/761; 198/769	Thompson, Brian K. et al.
US 20010028175 A1	US- PGPUB	20011011		Robot for an industrial automation system	294/119.1	901/25; 901/38	Thompson, Brian K. et al.
US 7037083 B2	USPAT	20060502		Radiation shielding coating	417/53	417/373; 417/572; 417/901; 62/55.5	O'Neil; James A. et al.
US 7024866 B2	USPAT	20060411		Axial loaded seal system with a static L-seal	62/6	277/467; 277/473; 92/250	Sylvia; Russell M. et al.
US 6931982 B1	USPAT	20050823		Linear actuator	92/5R	92/165PR	Zajac, Jr.; Theodore S. et al.
US 6931980 B1	USPAT	20050823		Pneumatic device with cushioning mechanism	91/396	269/32; 92/165PR	Zajac Jr.; Theodore S. et al.
US 6902160 B1	USPAT	20050607		Locating pin with integrated clamp	269/49	269/24; 269/32; 269/34	Zajac, Jr.; Theodore S. et al.
US 6828649 B2	USPAT	20041207		Semiconductor device having an interconnect that electrically connects a conductive material and a doped layer, and a method of manufacture therefor	257/517	257/510; 257/511; 257/512; 257/513; 257/E21.538; 257/E21.572; 438/348; 438/361; 438/430	Desko; John C. et al.
US 6790753 B2	USPAT	20040914		Field plated schottky diode and	438/578	257/E29.009; 257/E29.338	Desko; John Charles et al.

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US 6737311 B2	USPAT	20040518		Semiconductor device having a buried layer for reducing latchup and a method of manufacture therefor	438/217	257/349; 257/350; 257/352; 257/356; 257/357; 257/E21.642; 257/E21.644; 257/E27.063; 438/151; 438/163; 438/197; 438/232	Desko; John et al.
US 6705458 B2	USPAT	20040316		Gate for a vibratory conveyor	198/752.1	198/369.7; 198/735.1	Thompson; Brian K. et al.
US 6690037 B1	USPAT	20040210		Field plated Schottky diode	257/109	257/155; 257/E29.009; 257/E29.338	Desko; John Charles et al.
US 6685068 B1	USPAT	20040203		Carrying case for an inhaler	224/251	224/250; 224/269	Thompson; Brian E. et al.
US 6619470 B2	USPAT	20030916		Method and system for vibratory conveyor control	198/762	198/761	Thompson; Brian
US 6609881 B2	USPAT	20030826		Steam turbine inlet and methods of retrofitting	415/102	415/185	Brown; Daniel Mark et al.
US 6547190 B1	USPAT	20030415		Application of carbon fiber mesh for space and airborne platform applications	244/172.7	136/244; 136/245; 136/292; 428/292.1; 428/293.4; 428/317.9	Thompson; Brian D. et al.
US 6505795 B1	USPAT	20030114		Application of carbon fiber mesh for space and airborne platform applications	244/172.6	136/245; 136/292; 244/172.7	Thompson; Brian D. et al.
US 6403797 B1	USPAT	20020611		Process for the preparation of perylene pigments	546/37	106/493; 106/494; 106/498; 106/499	Sandefur; Charles W. et al.
US 6334735 B1	USPAT	20020101		Controller for a paving screed	404/79	404/84.05; 404/95;	Williams; Timothy D. et

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US 6313853 B1	USPAT	20011106		Multi-service user interface	715/762	345/156; 715/863	Lamontagne; Doris et al.
US 6155059 A	USPAT	20001205		High capacity cryopump	62/55.5		Matte; Stephen R. et al.
US 5974948 A	USPAT	19991102		Linear actuator	92/165PR	92/166	Thompson; Brian K. et al.
US 5922123 A	USPAT	19990713		Method for conditioning organic pigments	106/493	106/31.75; 106/410; 106/412; 106/413; 106/494; 106/495; 106/497; 106/498; 106/499; 106/503; 106/504; 106/506	Sandefur; Charles W. et al.
US 5906102 A	USPAT	19990525		Cryopump with gas heated exhaust valve and method of warming surfaces of an exhaust valve	62/55.5	62/100; 62/116; 62/268; 62/500	Bartlett; Allen J. et al.
US 5900050 A	USPAT	19990504		Method for conditioning organic pigments	106/493	106/31.75; 106/412; 106/413; 106/494; 106/495; 106/497; 106/498; 106/499; 106/503; 106/504; 106/506	Hayden; Michael D. et al.
US 5862671 A	USPAT	19990126		Purge and rough cryopump regeneration process, cryopump and controller	62/55.5	417/901	Lessard; Philip A. et al.
US 5839770 A	USPAT	19981124		Robotic gripper	294/88	294/119.1; 294/86.4; 901/37	Zajac, Jr.; Theodore S. et al.
US 5839756	USPAT	19981124		Inflatable bladder	280/743.1	280/732;	Schenck; David

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US 5782096 A	USPAT	19980721		Cryopump with improved shielding	62/55.5	417/901	Bartlett; Allen J. et al.
US 5653792 A	USPAT	19970805		Optically variable flakes paint and article	106/400	106/31.64; 106/31.9; 106/401; 106/415; 106/436; 106/450; 106/453	Phillips; Roger W. et al.
US 5648165 A	USPAT	19970715		Hot stamp article for applying optically variable coating to substrates	428/346	428/200; 428/202; 428/209; 428/352; 428/457; 428/914; 428/915	Phillips; Roger W. et al.
US 5584476 A	USPAT	19961217		Apparatus and method for feeding print media from a stack	271/126	271/153; 271/156	Marzullo; Joseph H. et al.
US 5551834 A	USPAT	19960903		Pressure roller mechanism for stacking apparatus	414/798.7	271/180; 414/798.6	Thompson; Brian S. et al.
US 5517823 A	USPAT	19960521		Pressure controlled cryopump regeneration method and system	62/55.5	417/901	Andeen; Bruce R. et al.
US 5445371 A	USPAT	19950829		Apparatus and method for buckling a sheet	271/21	271/111; 271/118; 271/121	Marzullo; Joseph H. et al.
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US 5375424 A	USPAT	19941227		Cryopump with electronically controlled regeneration	62/55.5	417/901	Bartlett; Allen J. et al.

US 5356270 A	USPAT	19941018		Ultra high vacuum cryopump relief valve assembly	417/307	137/541; 417/251	Bartlett; Allen J.
US 5301511 A	USPAT	19940412		Cryopump and cryopanel having frost concentrating device	62/55.5	417/901	Bartlett; Allen J. et al.
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US 5279657 A	USPAT	19940118		Optically variable printing ink	106/31.65	106/403; 106/405; 106/415; 356/71	Phillips; Roger W. et al.
US 5242277 A	USPAT	19930907		Ultra high vacuum cryopump relief valve assembly	417/307	417/251	Bartlett; Allen J.
US 5211022 A	USPAT	19930518		Cryopump with differential pumping capability	62/55.5	417/901; 96/126	Bartlett; Allen J. et al.
US 5171363 A	USPAT	19921215		Optically variable printing ink	106/31.65	106/403; 106/405; 106/415; 347/100; 356/71	Phillips; Roger W. et al.
US 5156007 A	USPAT	19921020		Cryopump with improved second stage passageway	62/55.5	417/901; 96/154	Bartlett; Allen J. et al.
US 5135812 A	USPAT	19920804		Optically variable thin film flake and collection of the same	428/403	428/328; 428/329; 428/330; 428/331; 428/404; 428/412; 428/480; 428/483; 428/913; 428/916	Phillips; Roger W. et al.
US 5120858 A	USPAT	19920609		Process for the preparation of trimethine dyestuffs	548/455	546/176; 548/454	Sandefur; Charles W. et al.
US RE33878 E	USPAT	19920414		Cryogenic recondenser with	62/47.1	165/133; 62/51.1	Bartlett; Allen J. et al.

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US 5060481 A	USPAT	19911029		Method and apparatus for controlling a cryogenic refrigeration system	62/51.2	137/341; 137/59; 62/195; 62/275; 62/475; 62/85; 62/94	Bartlett; Allen J. et al.
US 5059245 A	USPAT	19911022		Ink incorporating optically variable thin film flakes	106/31.65	106/31.04; 106/31.6; 106/415; 356/71	Phillips; Roger W. et al.
US 4976261 A	USPAT	19901211		Endotracheal tube with inflatable cuffs	128/207.15	128/207.14; 604/102.02; 604/103	Gluck; Eric H. et al.
US 4966016 A	USPAT	19901030		Cryopump with multiple refrigerators	62/55.5	417/901; 62/268; 96/154	Bartlett; Allen J.
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US 4884410 A	USPAT	19891205		Purge/charge manifold and method for cryogenic systems	62/77	141/311R; 141/348; 62/292	Bell; Steven H. et al.
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US 4766741 A	USPAT	19880830		Cryogenic recondenser with remote cold box	62/51.2	165/133; 62/47.1	Bartlett; Allen J. et al.
US 4679401 A	USPAT	19870714		Temperature control of cryogenic systems	62/55.5	417/901; 62/100; 62/268	Lessard; Philip A. et al.
US 4555907 A	USPAT	19851203		Cryopump with improved second stage array	62/55.5	417/901; 62/268	Bartlett; Allen J.
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US 4356701 A	USPAT	19821102		Cryopump	62/55.5	165/104.21; 417/901	Bartlett; Allen J. et al.
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